

# KUBER POLYFILMS

## Fabric Grade Hot Melt Adhesive Film – Technical Data Sheet

Manufacturer & Supplier: Kuber Polyfilms, New Delhi, India  
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### ***Product Description***

Fabric Grade Hot Melt Adhesive Film is a thermoplastic bonding film designed for textile lamination applications. It activates under controlled heat and pressure to form strong, flexible, and wash-resistant bonds without sewing or liquid adhesives. Suitable for garments, footwear, automotive textiles, home textiles, and technical fabrics.

### ***Typical Technical Properties***

Property	Test Method	Typical Value
Polymer Type	-	EVA / PA / Custom Blend
Appearance	Visual	Transparent / Translucent
Thickness Range	-	12 – 150 microns
Width Range	-	Up to 80 inches
Activation Temperature	DSC	90 – 140 °C
Bonding Temperature	Process	110 – 160 °C
Peel Strength	ASTM D1876	≥ 2.5 N/mm
Tensile Strength	ASTM D882	15 – 30 MPa
Elongation at Break	ASTM D882	300 – 600 %
Wash Resistance	ISO 6330	Excellent
Flex Resistance	Internal	Very Good
Odor Level	-	Low
Storage Stability	-	12 Months

### ***Processing Guidelines***

Heating Method: Heat press / Laminator / Ultrasonic  
Pressure: 1 – 3 bar  
Dwell Time: 5 – 20 seconds  
Cooling: Maintain pressure during cooling for optimal bond strength